

EXPRESS MAIL NO. EV529822050US

Sheet 1 of 4

FORM PTO-1A
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
890057.425C1APPLICATION NO.
09/835,077INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

James O. Robarts et al.

FILING DATE

April 12, 2001

GROUP ART UNIT

2173

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TH	AA	5,388,198	02/07/95	Layman et al.	395	155	
TH	AB	5,506,580	04/09/96	Whiting et al.	341	51	
TH	AC	5,537,618	07/16/96	Boulton et al.	395	161	
TH	AD	5,539,665	07/23/96	Lamming et al.	364	514 R	
TH	AE	5,544,321	08/06/96	Theimer et al.	395	200.11	
TH	AF	5,603,054	02/11/97	Theimer et al.	395	826	
TH	AG	5,710,884	01/20/98	Dedrick	395	200.47	
TH	AH	5,852,814	12/22/98	Allen	706	13	
TH	AI	5,913,030	06/15/99	Lotspiech et al.	395	200.33	
TH	AJ	5,953,718	09/14/99	Wical	707	5	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
TH	AK	WO 98/47084	10/22/98	WIPO		
TH	AL	WO 99/17228	04/08/99	WIPO		
TH	AM	WO 99/26180	05/27/99	WIPO		
TH	AN	WO 99/67698	12/29/99	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

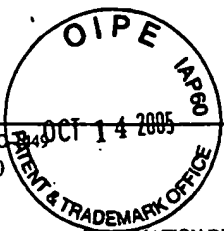
TH	AO	Doorenbos, R. B. et al., "A Scalable Comparison-Shopping Agent for the World-Wide Web," Proceedings of the First International Conference on Autonomous Agents, Marina del Rey, California, February 5-8, 1997, New York, January 1997, pp. 39-48.
TH	AP	Fickas, S., et al., "Software Organization for Dynamic and Adaptable Wearable Systems," 1997, University of Oregon, 8 pages.
TH	AQ	Gabbard, J., et al., "A Taxonomy of Usability Characteristics in Virtual Environments," November 1997, can be retrieved from http://csgrad.cs.vt.edu/~jgabbard/ve/taxonomy/ , 190 pages.

EXAMINER

DATE CONSIDERED

2-8-06

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



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FORM PTO-349 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890057.425C1	APPLICATION NO. 09/835,077
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS James O. Roberts et al.	
		FILING DATE April 12, 2001	GROUP ART UNIT 2173

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TH	BA	5,966,126	10/12/99	Szabo	345	348	
	BB	5,966,533	10/12/99	Moody	395	702	
	BC	5,983,335	11/09/99	Dwyer, III	712	23	
	BD	5,995,956	11/30/99	Nguyen	706	54	
	BE	5,999,975	12/07/99	Kittaka et al.	709	224	
	BF	6,014,638	01/11/00	Burge et al.	705	27	
	BG	6,041,331	03/21/00	Weiner et al.	707	103	
	BH	6,055,516	04/25/00	Johnson et al.	705	27	
	BI	6,081,814	06/27/00	Mangat et al.	707	501	
	BJ	6,091,411	07/18/00	Straub et al.	345	333	
	BK	6,098,065	08/01/00	Skillen et al.	707	3	
	BL	6,134,532	10/17/00	Lazarus et al.	705	14	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BM					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TH	BN	Gavrilova, T., et al., "An Approach to Mapping of User Model to Corresponding Interface Parameters," 1997, pp. 24-29, can be retrieved from http://citiseer.nj.nec.com/context/109679/352175 .
TH	BO	Rogers, E., et al., "Outbreak Agent: Intelligent Wearable Technology for Hazardous Environments," 1997 IEEE International Conference, Orlando Florida, October 12-15, 1997, pp. 3198-3203.
TH	BP	Schmidt, A. et al, "There is More to Context Than Location," Computers and Graphics, Pergamon Press Ltd., Oxford, Great Britan, Vol. 23, No. 6, December 1999, pp. 893-901.
TH	BQ	Partial International Search, PCT/US01/10604, November 15, 2002, 3 pages.

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Sheet 3 of 4

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890057.425C1	APPLICATION NO. 09/835,077
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS James O. Robarts et al.	
		FILING DATE April 12, 2001	GROUP ART UNIT 2173

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Tlt	CA	6,154,745	11/28/00	Kari et al.	707	100	
	CB	6,169,976	01/02/01	Colosso	705	59	
	CC	6,188,399	02/13/01	Voas et al.	345	334	
	CD	6,195,622	02/27/01	Altschuler et al.	703	2	
	CE	6,218,958	04/17/01	Eichstaedt et al.	340	825.46	
	CF	6,230,111	05/08/01	Mizokawa	702	182	
	CG	6,256,633	07/03/01	Dharap	707	10	
	CH	6,263,317	07/17/01	Sharp et al.	705	26	
	CI	6,272,507	08/07/01	Pirolli et al.	707	513	
	CJ	6,282,517	08/28/01	Wolfe et al.	705	26	
	CK	6,294,953	09/25/01	Steeves	329	341	
	CL	6,363,377	03/26/02	Kravets et al.	707	4	
	CM	6,405,159	06/11/02	Bushey et al.	703	13	
	CN	6,405,206	06/11/02	Kayahara	707	102	
	CO	6,430,531	08/06/02	Polish	704	257	
	CP	6,442,549	08/27/02	Schneider	707	10	

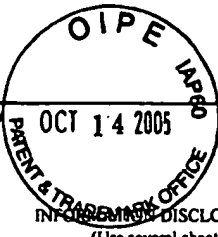
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CQ					
	CR					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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	CT	

EXAMINER <i>Tedeng</i>	DATE CONSIDERED 2-08-06
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FORM PTO-1449
(REV. 7-80)

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2173

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TH	DA	6,462,759	10/08/02	Kurtzberg et al.	345	803	
	DB	6,466,076	10/15/02	Yoshikawa	327	382	
	DC	6,466,232	10/15/02	Newell et al.	345	700	
	DD	6,490,579	12/03/02	Gao et al.	707	4	
	DE	6,513,046	01/28/03	Abbott, III et al.	707	104.1	
	DF	6,542,889	04/01/03	Aggarwal et al.	707	5	
	DG	6,549,915	04/15/03	Abbott, III et al.	707	104.1	
	DH	6,571,279	05/27/03	Herz et al.	709	217	
	DI	6,747,675	06/08/04	Abbott et al.	345	740	
	DJ	6,791,580	09/14/04	Abbott et al.	345	744	
	DK	6,801,223	10/05/04	Abbott et al.	345	740	
	DL	6,812,937	11/02/04	Abbott et al.	345	740	
	DM	2002/0032689	03/14/02	Abbott, III et al.	707	104.1	
	DN	2002/0147880	10/10/02	Wang et al.	711	1	
	DO	2003/0154476	08/14/03	Abbott, III et al.	725	37	
	DP	09/724,799		Abbott et al.			11/28/00
	DQ	09/724,892		Abbott et al.			11/28/00

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
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